

## Certificate of Analysis

Date of Testing: 2023-06-12 11:15:02  
Date of Next Testing: 2027-06-11 11:15:02  
Product Name: **Cadmium sulfide**  
CAS Number: 1306-23-6  
Specifications & Purity: 99.999% metals basis  
Lot #: F2302917  
SKU #: **C100158**  
Analysis: **239999**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Cd(Complexometric EDTA)	76.3-79.4 (%)	79.31 %
Total Metallic Impuritie	0-20 (ppm)	19.00 ppm
Appearance (C100158)	orange powder	orange powder
ICP: Confirms Cd and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager